CHUBBS' LOCKS, FIRE-PROOF SAFES, AND CASH BOXES.

CHUBBS' PATENT DETECTOR LOCKS give perfect security from false keys and picklocks, and also defy any attempt to open them. They are made of all sizes, and for every purpose to which locks are applied, and are strong, secure, simple, and durable.

CHUBBS' PATENT LATCH, for front doors, counting-house doors, &c. is simple in construction, low in price, and quite secure. The keys are particularly neat and portable.

CHUBBS' PATENT FIRE-PROOF SAFES, BOOK-CASES, CHESTS, &c. made entirely of strong wrought-iron, so as effectually to resist the falling of brickwork, timber, &c. in case of fire, and are also perfectly secure from the attacks of the most skilful burglars.

CHUBBS' CASH and DEED BOXES, fitted with the Detector Locks.

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GREAT FIRES in MARK-LANE and SOUTHAMPTON-STREET, STRAND.—In these destructive Fires Deeds and Documents of immense value have been preserved uninjured by "LEADBEATER'S PATENT FIRE-PROOF SAFES," LEADBEATER'S STRONG WROUGHT-IRON FIRE-PROOF BOOK SAFES, CHESTS, and DOORS, for strong Rooms, Plate Closets, and Party-walls, &c. of best make, and possessing all the most recent improvements, are the best depositories for property of every description in the world; extra-strong Cash and Deed Boxes, with Detector Locks; Patent Detector Locks and Latches for all purposes.

A large assortment on hand at LEADBEATER'S MANUFACTORY, 128, ALDERSGATE-STREET, CITY of LONDON, where Prospectuses may be had.

LEADBEATER, many years Manufacturer for Chubb.

BURGLARY PREVENTED for HALF A CROWN.—BIDDELL'S THIEF DETECTORS, having prevented several daring attempts of robbery, are highly recommended by the magistrates; they give a regulated alarm, and the door or window still secure to entrance. No one who values life or property should be without them. The size of a mouse will the strength of an elephant is to judge of their merits as their effect.—Price 1s. 6d., 2s. and 3s. each, and two shillings, 6d.—To be had of all ironmongers, &c. throughout the kingdom, and of the Patentee, 23, Great Bentinck-street, Cavendish-sq.—Fire-irons and figure castors, and several founders and manufacturers in all metals.

IRON FOUNDRY, 80, Goswell-street (late of Brick-lane, St. Luke's).—J. J. JONES, having made great additions to his STOCK of PATTERNS, begs to inform the Trade that he can now supply them with Plain and Ornamental Iron Columns, Girders, Railings, Gates, Iron Coping, Balconies, Window Guards, Verandahs, Ornamental Staircase Panels, Iron Staircases, Tomb Enclosures, Trellis Panelling, Lamp and other Brackets, Cantilevers, Newel Bars, Water Closet Work, Area Gratings, Fly and other Wheels, Wheel Plates, &c.

BAKERS' OVEN WORK, Pepper Backs and Troughs, Rain Water Pipes and Gutters, Sash Weights, Furnace Bars, Stoves, Ranges, &c. always in stock.

FOUNDRY AND IRON WORKS,

69, DRURY-LANE, and CHARLES-STREET, DRURY-LANE.

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Solicit the attention of the Trade to their extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION either structural or ornamental.

Patterns of Girders, Columns, Balconies, Railing, Ornaments, Carriage and Park Gates, Lamp and Street Posts, Tanks, Pipes, Wheels, Pinions, Lathes, and Steam-engines; Range and Hot-plate Metal. An improved Hoist Door adapted for internal work.

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Plain and Ornamental Vases 20 per cent. cheaper than Terra-cotta.

Estimates given for Iron Buildings, Wrought-iron Roofing, Greenhouses, Staircases, Wrought-iron Girders, Fireproof Doors, Book safes and Strong Rooms, Tanks and Boilers, and every description of Iron-work to specification, and the work executed with every attention to quality and despatch.

GLOVER'S IRONWORKS,
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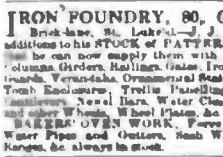
STEAM PUMPING ENGINES, PATENT PORTABLE STEAM ENGINES, from four to ten horse power, always ready to let on hire, by the week or month, for pumping, sewage, pile-driving, raising materials, &c. &c.



Quantities taken for pumping any quantity of water.

JAMES BURTON & SONS, Engineers and Contractors, John's-place, Holland-street, Southwark, London.

THE GREAT EXHIBITION IN LONDON AWARDED A PRIZE MEDAL TO THESE MACHINES.

PATENT MACHINES, for Planing, Moulding, Mortising, Tenoning, Grooving, Sawing, and Boring, as used by joiners, builders, coachmakers, railway carriage and wagon builders, cabinet manufacturers, piano-forte makers &c.

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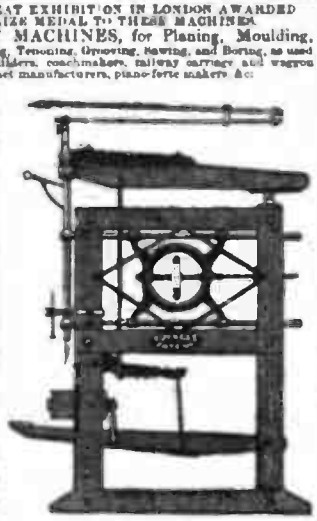

MORTISING MACHINE.

These machines are now used by the British, French, and American Governments, and by all the principal contractors, builders, and machinists in the United Kingdom.

They are also well worth the attention of all merchants and others, who are trading with or emigrating either to Australia or any of the colonies, or other countries where the price of labour is high and difficult to obtain.

Sold by WILLIAM FURNESS, Patentee, 69, Lawton-street, Liverpool.

FIRE-PROOF CONSTRUCTION.—FOX and BARRETT'S PATENT.—The great importance of fire-proof construction is shown by the recently published returns of fires in London during the past year, by which it appears that there is a most startling increase as compared with former years, the number actually exceeding 1,000, or an average of three per day.

This result affords strong corroboration of a fact stated upon high authority, THAT NO BUILDING IN WHICH TIMBER JOISTS ARE USED IS PRACTICALLY SECURE FROM THE DANGER OF FIRE, and when to this fact it is added that timber is also liable to dry-rot and the ravages of insects and vermin, for which it affords a ready harbour, the mischief arising from its extensive use will be sufficiently apparent.

It becomes, then, worthy the attention of those who are interested in building, to inquire whether materials of an imperishable nature cannot be substituted for timber in the construction of floors, &c., without incurring additional cost; and attention is invited to a number of buildings of all classes, either finished or in course of erection, upon the above improved system, in which joists, either of rolled or cast-iron, are substituted for timber, together with a solid superstructure of concrete, adapted to receive a finished surface of floor or roof of any kind.

Among the buildings at present in progress in London on this system is the new GUY'S HOSPITAL, an extensive range providing accommodation for 300 additional beds; and for building of this description and magnitude, as well as for PRIVATE DWELLING-HOUSES, OFFICES, WAREHOUSES, &c. it possesses very great advantages.

A detailed description of the system, estimates, and all further information, may be obtained on application to the Proprietor of the patent:

Mr. BARRETT (late Fox and Barrett),
19, York-buildings, Adelphi,

where offices form part of a building erected on this principle, and where specimens of the rolled iron joists may be seen.

JENNINGS'S PATENT SHOP SHUTTER-BRUSH and FASTENER costs HALF the PRICE of the unsightly SHUTTER BAR.

May be had from any Ironmonger, or from the Patentee GEORGE JENNINGS, 29, Great Charlotte-street, Blackfriars-road.

REVOLVING SAFETY WOOD and IRON SHUTTERS.—SNUXALL, Patentee, 98, Regent-street, and at his Steam Works, 135, Old-street. These shutters have fully borne out their superiority over other revolving shutters for security, durability, and simplicity. References can be given to noblemen whose mansions are fitted therewith, and numerous large establishments where some are fixed measuring upwards of 600 square feet in one shutter, and which are opened and closed in a few moments with the greatest possible ease, without the use of machinery. The Patentee manufactures Brass Sash Bars, Sash Board Plates, &c.

CLARK and CO. beg to refer Architects and Builders to "The Builder" of Oct. 18th, 1856, page 481, for a detailed description (with engravings to scale), of their IMPROVED PATENT REVOLVING SHUTTER, in IRON and WOOD; and to "The Builder" of Feb. 28th, 1852, page 143, for full sized sections of their IMPROVED DRAWN METAL SASH BARS and MOULDINGS, feeling assured that the superiority and economy of their work will be appreciated by all, it being entirely performed by expensive machinery. Architects are invited to inspect the works, where samples and every information may be had; or will be sent by post, on application to CLARK and CO. Engineers, Patent Shutter Works, Gate-street, Lincoln's-inn-fields.

Iron Shutters, under Lewis's Patent, at 3s. 10d. per foot.

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which is recommended for the cheapness of its construction, and the ease with which it works.

By the introduction of the vibrating handrail, the cumbrous entrance and expensive rings and gudgeons are unnecessary, rendering the price considerably less than pumps made on the old plan.

Lever and Water Engines for raising Water from a depth not exceeding 9 feet; also, Garden Engines constructed on the same principle.

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To be had of any Ironmonger or Plumber, at 15s.

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PUMPS of SUPERIOR CONSTRUCTION bored perfectly true by improved machinery, in various plain and ornamental patterns, for square and market places, roads, cemeteries, liquid manure, ships, barges, brick-makers, contractors, gold diggers, brewers, chemical works, and in wrought and cast-iron, copper and brass, for lost or cased barrels, &c. &c. Long barrel and hydraulic lift-pumps, with handles on planks; and engines of various powers, for works of any depth.

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Manufacturer of the Corrugated and other kinds of Iron Roofing for railway stations, carriage sheds, farm buildings, gas-works, warehouses, factories, &c. &c.

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Of the Corrugated Iron Rooms, Girders, and Fire-proof Floors.

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THE PATENT GALVANIZED IRON.

TUPPER and CARR,

Owners of Crawford's Patents, and Successors to

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Supply patent Galvanized Sheets, plain or corrugated, for roofing, &c. Water or Gas Pipes, Castings, Wire of all gauges, Nettering, Hooping, &c. Wholesale, retail, and for export.

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WORKS—GLASS-HOUSE YARD, opposite the principal Entrance to the London Docks.

GALVANIZED SHEET IRON and WIRE of every description, superior in all respects to that produced by any other process. THE TOUGHNESS AND MALLEABILITY of the Iron being preserved.

Estimates given for IRON ROOFS, Corrugated Sheets, Hoops, Telegraph Wire, Submarine Cables, WIRE ROPE, Fencing, &c.

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ROOFS fixed complete.

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ORIGINAL PATENTEES OF REVOLVING IRON AND WOOD SHUTTERS AND OF THE

NEW PATENT CURVILINEAR REVOLVING IRON SHUTTER,

For which the PRIZE MEDAL of the GREAT EXHIBITION of 1851 was awarded.

BUNNETT and CO. are also the ORIGINAL PATENTEES and MANUFACTURERS of

DRAWN METAL SASH-BARS, FOR SHOP FRONTS, SKYLIGHTS, &c.

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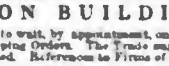
BUNNETT and Co. invite comparison, and challenge competition, either in Style, Quality, or Price.

IRON ROOF  WORKS.

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CORRUGATED IRON BUILDINGS AND ROOFS,

Galvanized or otherwise, will be happy to wait, by appointment, on ARCHITECTS, ENGINEERS, &c.

Merchants are invited to ascertain his Prices for Shipping Orders. The Trade supplied with Corrugated Iron, Plain or Galvanized, or Iron Corrugated. References to Firms of the first class.

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GLOOMY and DARK ROOMS

ILLUMINED BY THE LIGHT OF DAY,

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WINDOWS SECURED AGAINST FIRE AND BURGLARY,

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